

Title (en)

FLAP DEVICE FOR OPENING AND CLOSING A WASTEGATE CHANNEL IN A TURBINE HOUSING OF A TURBOCHARGER, TURBOCHARGER, AND METHOD FOR PRODUCTION

Title (de)

KLAPPENEINRICHTUNG ZUM OEFFNEN UND SCHLIESSEN EINES WASTEGATEKANALS IN EINEM TURBINENGEHAEUSE EINES TURBOLADERS, TURBOLADER SOWIE VERFAHREN ZUR HERSTELLUNG

Title (fr)

DISPOSITIF CLAPET PERMETTANT D'OUVRIR ET DE FERMER UN CONDUIT DE SOUPAPE DE DÉCHARGE DANS UN CARTER DE TURBINE D'UN TURBOCOMPRESSEUR, TURBOCOMPRESSEUR ET PROCÉDÉ DE FABRICATION

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Application

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Abstract (en)

[origin: WO2018019589A1] The invention relates to a flap device (292) for opening and closing a wastegate channel (291) in a turbine housing (21) of a turbocharger (1), comprising a lever element (51), which has a through-bore (52), in which a cylindrical bush (59) is arranged; a flap (53) having a pin (54), which is arranged on the lever element (51) in such a way that the pin (54) is led through the bush (59); and a cover disk (55), which is arranged on a side opposite the flap (53) and has an opening (66), through which the pin (54) of the flap (53) is led; wherein the flap (53) is riveted to the lever element (51) by means of the pin (54). The invention further relates to a turbocharger (1) and to a method for production.

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